

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/604,985
Source: FFWO
Date Processed by STIC: 7-14-05

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,985

TIME: 17:37:43

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

3 <110> APPLICANT: ROSETTA GENOMICS LTD

5 <120> TITLE OF INVENTION: BIOINFORMATICALLY DETECTABLE GROUP OF NOVEL REGULATORY GENES

AND

6 USES THEREOF

8 <130> FILE REFERENCE: 55011

C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/604,985

C--> 10 <141> CURRENT FILING DATE: 2003-08-29

10 <160> NUMBER OF SEQ ID NOS: 97947

12 <170> SOFTWARE: PatentIn version 3.2

14 <210> SEQ ID NO: 1

15 <211> LENGTH: 131

16 <212> TYPE: DNA

17 <213> ORGANISM: Homo sapiens

19 <400> SEQUENCE: 1

20 tgggtgcccg gcaatttgat taccaactgc gtgaggtccc agcggccgag tggaaataca 60

22 gacctagtgt tccacgctat cgattggagt cacgcatgta ggttttctac ggtatggcat 120

24 cggacacact a 131

27 <210> SEQ ID NO: 2

28 <211> LENGTH: 71

29 <212> TYPE: DNA

30 <213> ORGANISM: Homo sapiens

32 <400> SEQUENCE: 2

33 gcagtcaaga tgtaatggat agcaaagcca tcgggaagac ctttgctgct accgggacag 60

35 gatttgactg t 71

38 <210> SEQ ID NO: 3

39 <211> LENGTH: 131

40 <212> TYPE: DNA

41 <213> ORGANISM: Homo sapiens

43 <400> SEQUENCE: 3

44 gctccaaaga accaagagtg caaatcagtc catttcactt tcaactgtctg agatagggtc 60

46 tctaagaccc aggatacaag ggtggaatgt agctatatgg actcgatttg cttccggacc 120

48 ttttccagag c 131

51 <210> SEQ ID NO: 4

52 <211> LENGTH: 129

53 <212> TYPE: DNA

54 <213> ORGANISM: Homo sapiens

56 <400> SEQUENCE: 4

57 gtaaactcca acccagaatg gggaagaata ctgaattagc tgagcacatt ctggacacaa 60

59 ttctgaccaa tttcagtcctc atgatctctg ttggagcagg tttcattctc caattctctt 120

61 ttacagaac 129

64 <210> SEQ ID NO: 5

65 <211> LENGTH: 80

66 <212> TYPE: DNA

67 <213> ORGANISM: Homo sapiens

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,985

TIME: 17:37:43

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

```

69 <400> SEQUENCE: 5
70 ctcttgagca tgctgaccag tgctggcata agctgaaact caaatatcct ttggcctcca      60
72 cactggctgc aggctgggag      80
75 <210> SEQ ID NO: 6
76 <211> LENGTH: 70
77 <212> TYPE: DNA
78 <213> ORGANISM: Homo sapiens
80 <400> SEQUENCE: 6
81 gagtcagtct tttttctcac ctttatctgg acaaggaagt ggctaggatt attgtgggag      60
83 aaactagctc      70
86 <210> SEQ ID NO: 7
87 <211> LENGTH: 67
88 <212> TYPE: DNA
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 7
92 accttgtagt gttccctctc tagggctggt tgtttcattt ccctctgaat gaatgctgcc      60
94 acacggt      67
97 <210> SEQ ID NO: 8
98 <211> LENGTH: 121
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 8
103 acagtttata atctgagccg aatgggtaat agccgaagtg ccctgaagat gattatggag      60
105 gaattacatg atgttgataa agcaatcgaa ttgccaagg agcaagatga tggagagctg      120
107 t      121
110 <210> SEQ ID NO: 9
111 <211> LENGTH: 80
112 <212> TYPE: DNA
113 <213> ORGANISM: Homo sapiens
115 <400> SEQUENCE: 9
116 agcccgtctt cccagtcata agagtctggt ttcttgatat ccgaagggaa gattcggcca      60
118 cctcgttggg ttcgcaggct      80
121 <210> SEQ ID NO: 10
122 <211> LENGTH: 80
123 <212> TYPE: DNA
124 <213> ORGANISM: Homo sapiens
126 <400> SEQUENCE: 10
127 ctcttgagca tgctgaccag tgctggcata agctgaaact caaatatcct ttggcctcca      60
129 cactggctgc aggctgggag      80
132 <210> SEQ ID NO: 11
133 <211> LENGTH: 102
134 <212> TYPE: DNA
135 <213> ORGANISM: Homo sapiens
137 <400> SEQUENCE: 11
138 gcttttgcct cagatgggtc atactttgct tggtcacaag gacatcgcac agtaaagctt      60
140 gttccgtggt cccagtgcct tcagaacttt ctcttgcatg gc      102
143 <210> SEQ ID NO: 12
144 <211> LENGTH: 80
145 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,985

TIME: 17:37:43

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

```

146 <213> ORGANISM: Homo sapiens
148 <400> SEQUENCE: 12
149 ctcttgagca tgctgaccag tgctggcata agctgaaact caaatatcct ttggcctcca      60
151 cactggctgc aggctgggag                                         80
154 <210> SEQ ID NO: 13
155 <211> LENGTH: 71
156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 13
160 gaggcggctc agtgtgaaga actacggggt tctgatggt gaagtcaga attagccaca      60
162 ctgaccttct c                                                  71
165 <210> SEQ ID NO: 14
166 <211> LENGTH: 75
167 <212> TYPE: DNA
168 <213> ORGANISM: Homo sapiens
170 <400> SEQUENCE: 14
171 gctgaagatt gtgggcgtga ccacggaaga tgacggcatc tacacgtgca tcgctgtcaa      60
173 tgacatgggt tcagc                                             75
176 <210> SEQ ID NO: 15
177 <211> LENGTH: 71
178 <212> TYPE: DNA
179 <213> ORGANISM: Homo sapiens
181 <400> SEQUENCE: 15
182 agccatatct tgtggtatgt ttataacgta tttctttcac atgttaaaac agtatctact      60
184 aaagatgggc t                                                  71
187 <210> SEQ ID NO: 16
188 <211> LENGTH: 61
189 <212> TYPE: DNA
190 <213> ORGANISM: Homo sapiens
192 <400> SEQUENCE: 16
193 cggcctatat cgagatcgcg cgggtgtaca gctatcaact ggcaagatct ggtgtaggct      60
195 g                                                             61
198 <210> SEQ ID NO: 17
199 <211> LENGTH: 115
200 <212> TYPE: DNA
201 <213> ORGANISM: Homo sapiens
203 <400> SEQUENCE: 17
204 tattgtgtag gccaggcgtg gtggctcacc cccctgtatt ctcagcactt tgggaggccg      60
206 aggcaggttg atcacctgag gtcaggagtt tgagactagc ctggccagca tgggtg      115
209 <210> SEQ ID NO: 18
210 <211> LENGTH: 71
211 <212> TYPE: DNA
212 <213> ORGANISM: Homo sapiens
214 <400> SEQUENCE: 18
215 gaggcggctc agtgtgaaga actacggggt tctgatggt gaagtcaga attagccaca      60
217 ctgaccttct c                                                  71
220 <210> SEQ ID NO: 19
221 <211> LENGTH: 78
222 <212> TYPE: DNA

```

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,985

TIME: 17:37:43

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

```

223 <213> ORGANISM: Homo sapiens
225 <400> SEQUENCE: 19
226 gtgctgaaag gaatcacttt ataccacgc tgggtgtatt cttgcagtgg cgtaatgttc      60
228 tgaattccac tttagtgc                                          78
231 <210> SEQ ID NO: 20
232 <211> LENGTH: 83
233 <212> TYPE: DNA
234 <213> ORGANISM: Homo sapiens
236 <400> SEQUENCE: 20
237 tccaactttg tggaaatggta aggattttta ggggtgtttg gccagaacaa gagaaataac      60
239 tgcagaaaac acatatgggtt gga                                          83
242 <210> SEQ ID NO: 21
243 <211> LENGTH: 131
244 <212> TYPE: DNA
245 <213> ORGANISM: Homo sapiens
247 <400> SEQUENCE: 21
248 gctccaaaga accaagagtg caaatcagtc catttcactt tctactgtctg agatagggtc      60
250 tctaagacca cggatacaag ggtggaatgt agctatatgg actcgatttg cttccggacc      120
252 ttttccagag c                                          131
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 63
257 <212> TYPE: DNA
258 <213> ORGANISM: Homo sapiens
260 <400> SEQUENCE: 22
261 gcttgaccaa tgactgggaa gatcacttgg cagtgaagca tccacagttg aaggacagta      60
263 ggc                                          63
266 <210> SEQ ID NO: 23
267 <211> LENGTH: 93
268 <212> TYPE: DNA
269 <213> ORGANISM: Homo sapiens
271 <400> SEQUENCE: 23
272 gtggcagaag ggtactcaag ggacaatcgt ggcacggtc aaggcagctt gacagagaca      60
274 cagttttgct ctggtgaatt acatcttctc tac                                          93
277 <210> SEQ ID NO: 24
278 <211> LENGTH: 63
279 <212> TYPE: DNA
280 <213> ORGANISM: Homo sapiens
282 <400> SEQUENCE: 24
283 aaatcagacc cgggttcatt ccactggcca gaggcagtct tgggaggatt tgtgttctgg      60
285 ttt                                          63
288 <210> SEQ ID NO: 25
289 <211> LENGTH: 108
290 <212> TYPE: DNA
291 <213> ORGANISM: Homo sapiens
293 <400> SEQUENCE: 25
294 aggggggcaa agtctatcag gtgtttgaaa gtgtggctaa gaagtatgat gtgatgaatg      60
296 atatgatgag tcttggtatc catcgtgttt ggaaggattt gctgctct      108
299 <210> SEQ ID NO: 26
300 <211> LENGTH: 100

```

RAW SEQUENCE LISTING

DATE: 01/14/2005

PATENT APPLICATION: US/10/604,985

TIME: 17:37:43

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

```

301 <212> TYPE: DNA
302 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 26
305 gaggcaggag aattgcttga acccaggaag tggaggcttc agtgagctga gaacacgcca      60
307 ctgcactcca gtcttgggca acagagcaag actctgtctc      100
310 <210> SEQ ID NO: 27
311 <211> LENGTH: 128
312 <212> TYPE: DNA
313 <213> ORGANISM: Homo sapiens
315 <400> SEQUENCE: 27
316 ctttcagtct ttatttgcag caaactacca ctttatatgg caggtttgtg tgtctgtaca      60
318 cgcacatata cacacatata cttaagctcg agacagggtg cggctttaca gacaaaaaag      120
320 tatggaag      128
323 <210> SEQ ID NO: 28
324 <211> LENGTH: 122
325 <212> TYPE: DNA
326 <213> ORGANISM: Homo sapiens
328 <400> SEQUENCE: 28
329 tggcacctgg tgaagaagag aatttgggaat ttgaagaaga tgaagaagag ggtggtgctg      60
331 gagcagggtc tcttgattct tttctgcta gagttcccggt tactttatta ccaagggtgc      120
333 ca      122
336 <210> SEQ ID NO: 29
337 <211> LENGTH: 131
338 <212> TYPE: DNA
339 <213> ORGANISM: Homo sapiens
341 <400> SEQUENCE: 29
342 attattgcct agtcatcaaa atggaaactc aagggttccca ggaatcagca gttattttct      60
344 ggccacaagc tgccttttgt acttgtttac cttccaggag tcttattctc actttgcttt      120
346 tggcatcaga t      131
349 <210> SEQ ID NO: 30
350 <211> LENGTH: 76
351 <212> TYPE: DNA
352 <213> ORGANISM: Homo sapiens
354 <400> SEQUENCE: 30
355 acagtatttt ggaaagacat agggtagttt ccttccttct caatggaaga cacttgetga      60
357 cttatcgga tctgt      76
360 <210> SEQ ID NO: 31
361 <211> LENGTH: 65
362 <212> TYPE: DNA
363 <213> ORGANISM: Homo sapiens
365 <400> SEQUENCE: 31
366 tgtacttgaa tcaatcatgg ttacactct ccagagagaa agtatccttt gatgaaataa      60
368 ggaca      65
371 <210> SEQ ID NO: 32
372 <211> LENGTH: 85
373 <212> TYPE: DNA
374 <213> ORGANISM: Homo sapiens
376 <400> SEQUENCE: 32
377 gacagataaa taaggttgca tgatggatat taggggggaa caggcctgta cccccctaaa      60

```

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/604,985

DATE: 01/14/2005

TIME: 17:37:44

Input Set : D:\seq_list.txt

Output Set: N:\CRF4\01142005\J604985.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date